

# Model Revolving Loan Fund (RLF) Programs Spring 2023 Webinar Series

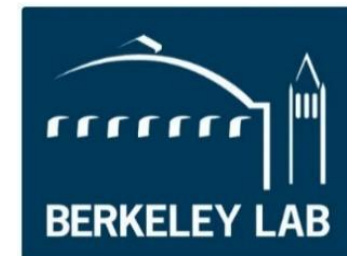
March 15, 2023

*California's Advanced Rebate Program*



**SCEP**

STATE & COMMUNITY ENERGY PROGRAMS



# Agenda

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- 1. Housekeeping, Updates, and Reminders**
- 2. Featured Presentation**
  - California's Advanced Rebate Program**
- 3. Facilitated Q&A with Berkeley Lab**

# Housekeeping, Upcoming Webinars, and RLF Program Reminders

## Upcoming Webinars in Model RLF Program Webinar Series

- **March 29** (Part 4) – Residential Financing Programs: Nebraska’s Dollar and Energy Saving Loans Program AND Green Jobs, Green New York

*Registration required for webinars; Registration links and additional info to be provided ~2 weeks prior.*

## Reminders:

- **Application Deadline:** Due April 21, 2023
- **\*\*New\*\* Resource:** RLF Frequently Asked Questions (circulated on March 8, 2023)

## Questions?

- Contact your SEP Project Officer or [EERevolvingLoanFund@ee.doe.gov](mailto:EERevolvingLoanFund@ee.doe.gov)



# California Energy Commission

*Model RLF Webinar Series: Advanced Rebate Payment Program*

Jacob Wahlgren

March 15, 2023



The Energy Commission  
is committed to promoting  
a **clean, affordable, and reliable**  
energy supply for **all Californians.**





# Revolving Loan Fund & Loan Loss Reserve Programs

- **Advanced Rebate Payment**
- Energy Efficient State Property RLF
- Energy Conservation Assistance Act
- Moderate Income Sustainable Technology (MIST)
- LA County Public Building Revolving Loan Fund
- SoCalREN Revolving Savings Fund





# OTHER ENTITIES ENGAGED ON ENERGY



**Public Utilities Commission  
(CPUC)**



**California ISO**  
Shaping a Renewed Future

**Independent System Operator  
(CAISO)**



**Air Resources Board  
(CARB)**



- Energy storage for SF, MF, and non-residential
- IOU ratepayer-funded

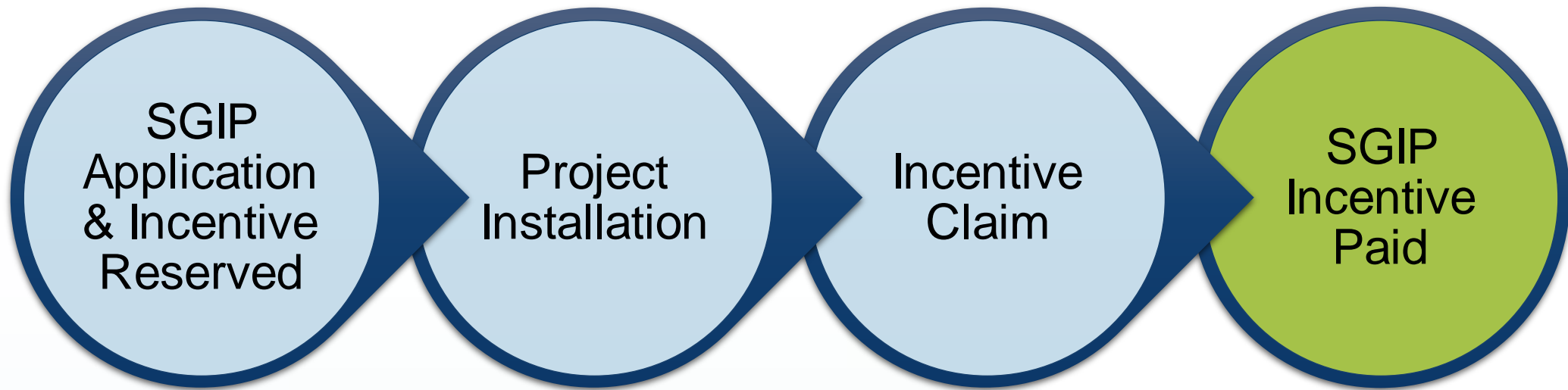
- Critical resiliency for SF homeowners in wildfire threat areas
- \$27K average incentive
- Covers ~100% project cost







# Rebate Process



<https://www.selfgenca.com>



# Advanced Rebate Payment

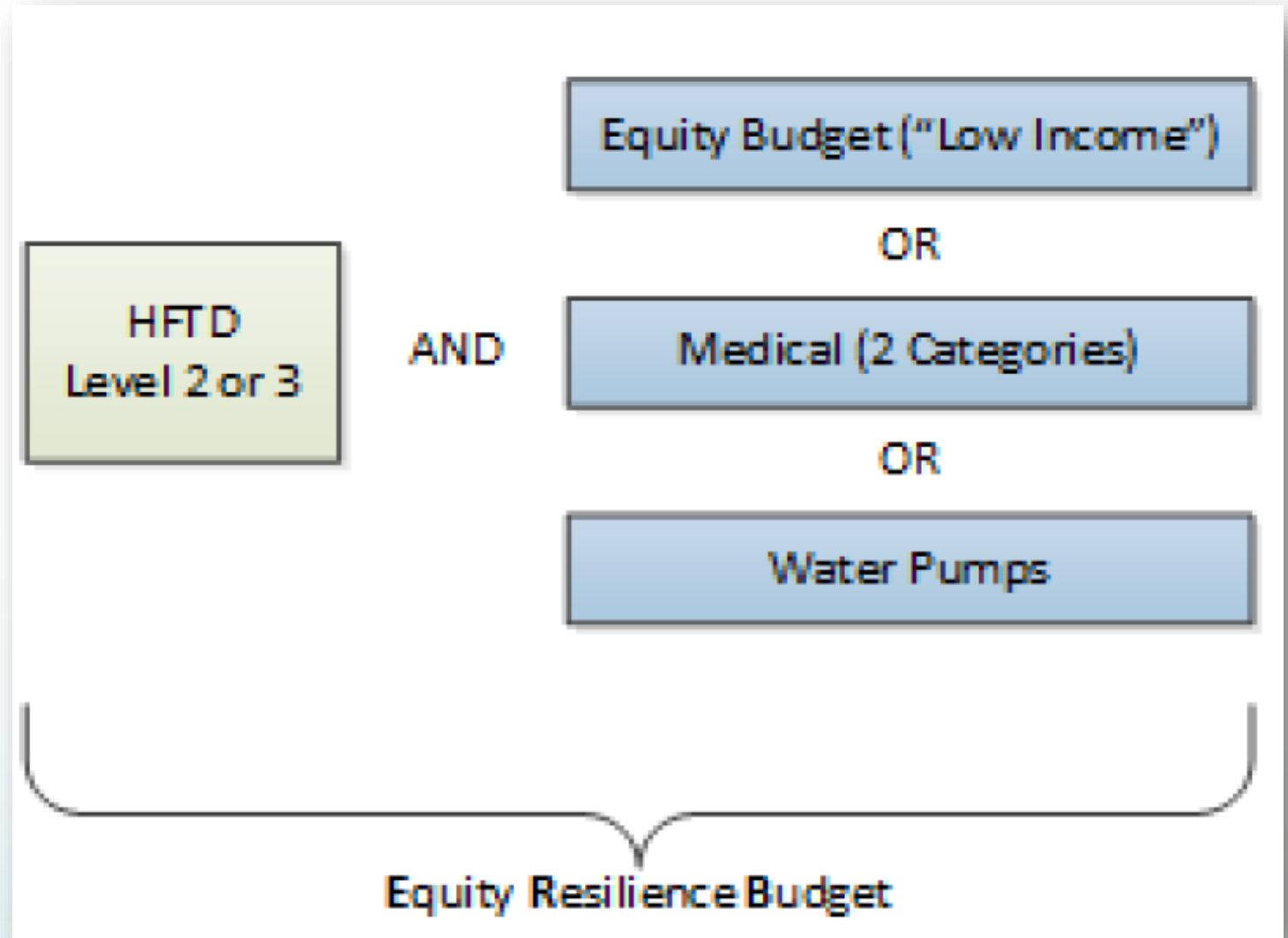
- Launched **November 2020**
- Program Administrator
- **\$2.5M** seed funding from ARRA revolving funds
- No-cost **Bridge Financing** to benefit SGIP Equity Resiliency participants
- Single-family homeowners
- Incentivizes **energy storage technologies**





# Participant & Project Eligibility

- Reserved **SGIP Rebate**
- **Approved Contractor**
- No cost to participants
- No credit checks





# Contractor Recruitment & Training

- Facilitated by PA
- Approved Contractors
- Existing SGIP Contractor
- PA Website of Approved Contractors

## Bridge Financing for Developers

*GSFA Up-front Funding for Developers Accessing the SGIP-ERB Incentive Program*



*Bridge financing through GSFA eases the burden of up-front funding for Developers.*

### **Program Overview**

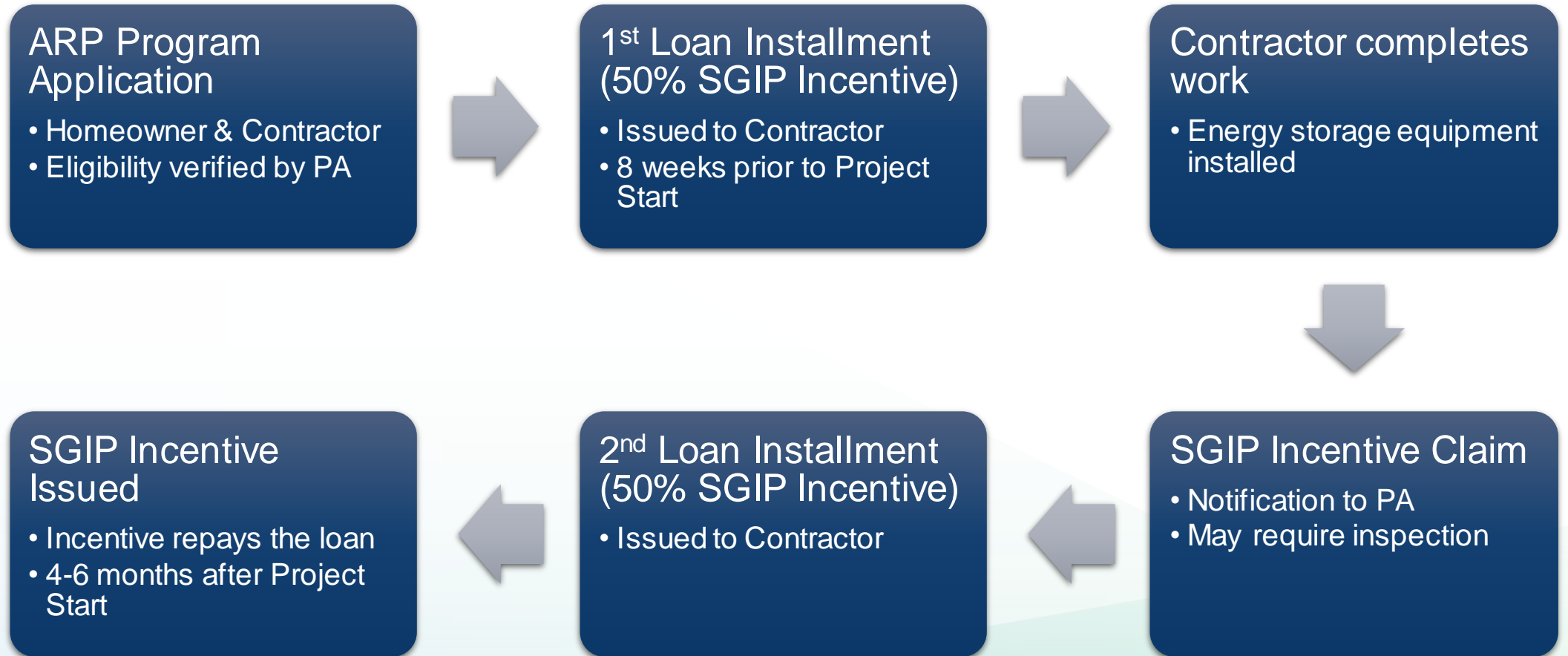
The Self-Generation Incentive Program – Equity Resiliency Budget (SGIP-ERB) under the California Public Utilities Commission (CPUC) provides incentives to cover the cost of equipment and installation of energy storage technologies to customers in California who live in Tier II or Tier III High Fire Threat Districts (HFTD) or have had two or more Public Safety Power Shutoff (PSPS) events and require electricity for medical, health and safety.

Though these incentives are generous, it can be financially challenging for Homeowners to pay for services...

[READ MORE](#)



# Project Workflow







# Program Administration

## CEC

- Provides seed funding
- Federal Reporting
- Program Oversight
- 0.25 FTE

## GSFA

- Qualifies Project
- Maintains Program Funds
- Contractor Eligibility & Program Training
- Issues loan to Contractor
- SGIP Incentive Recipient
- Program Reporting

## Contractor

- Program Application
- Loan Recipient
- Purchases and installs equipment
- Markets SGIP & ARP to qualified residents

## Homeowner/Applicant

- Contacts ARP Participating Contractor
- Assigns PA as SGIP Rebate beneficiary
- Receives energy storage equipment



# Program Status

- More than **430** projects financed
- **\$12M** in total financing for energy storage
- Average loan **\$28K**
- **5X** revolution of initial \$2.5M capitalization
- No reported defaults





# Thank You!